

WHAT IS CLAIMED IS:

1. An expandable interfusion cage comprising a cage body of a quadrangular or cylindrical shape and a spacer, the cage
5 body including a seat part which is pierced by an orifice and a branch part which defines therein an inside space and has a plurality of elongate branches integrally formed at their proximal ends with the seat part, with an opening defined between two adjoining branches to communicate with the inside
10 space, the spacer being movably assembled in the inside space of the cage body to expand the cage body radially outward, wherein inward projections are formed at distal ends, respectively, of the branches constituting the branch part to project radially inward toward an axis of the cage body, the
15 inside space of the cage body has substantially a circular or polygonal sectional shape, and the spacer is engaged with the inward projections of the branches while expanding the cage body.

20 2. The expandable interfusion cage as set forth in claim 1, wherein the spacer has a head portion which possesses a bullet-shaped configuration and a base portion which possesses a disk-shaped configuration, and is defined with an annular groove between the head portion and the base portion.

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3. The expandable interfusion cage as set forth in claim 1, wherein the base portion of the spacer is formed to serve as an engaging plate which has a diameter larger than that of the head portion, and a plurality of engaging protuberances each having a downwardly inclined face are formed on an outer surface of the spacer below the head portion to be spaced apart one from another in a circumferential direction, in a manner such that the inward projections formed at the distal ends of the respective branches are engaged between the engaging plate and the engaging protuberances.

4. An expandable interfusion cage comprising a cage body of a quadrangular or cylindrical shape and a spacer, the cage body including a seat part which is pierced by an orifice and a branch part which defines therein an inside space and has a plurality of elongate branches integrally formed at their proximal ends with the seat part, with an opening defined between two adjoining branches to communicate with the inside space, the spacer being movably assembled in the inside space of the cage body to expand the cage body radially outward, wherein a guiding slit communicated with the opening is defined between two adjoining branches when viewed on distal end surfaces of the branches so that four guiding slits cooperate to create a cross-shaped space, and wherein the spacer comprises a substantially cylindrical spacer body having a head

portion which is formed as a cross-shaped protrusion of a predetermined size to bias the branches radially outward, and a base portion which is formed as a disk possessing a diameter larger than that of the head portion and has a pair of guide
5 pieces oppositely formed at both sides thereof, respectively.